






**PROCESS FOR THE PREPARATION OF HYDROFLUOROCARBONS HAVING 3 TO 7 CARBON ATOMS****Publication number:** WO9504021**Publication date:** 1995-02-09**Inventor:** VAN DER PUY MICHAEL; MADHAVAN G V BINDU;  
DEMMIN TIMOTHY R**Applicant:** ALLIED SIGNAL INC (US)**Classification:****- International:** B01J27/06; B01J27/10; B01J27/12; B01J27/122;  
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(IPC1-7): C07C17/20; C07C17/26; C07C19/08**- european:** C07C17/20D4; C07C17/23; C07C17/278**Application number:** WO1994US08524 19940728**Priority number(s):** US19930099677 19930729**Also published as:** E P0711266 (A1)  
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 E P0711266 (A0)**Cited documents:** E P0522639  
 US 3651019**Report a data error here****Abstract of WO9504021**

The invention relates to a process for preparing hydrofluorocarbons of the formulas  $\text{CF}_3(\text{CH}_2\text{CF}_2)_n\text{F}$  comprising reacting at least one reactant selected from  $\text{CCl}_3(\text{CH}_2\text{CCl}_2)_n\text{Cl}$ ,  $\text{CCl}_3(\text{CH}_2\text{CF}_2)_n\text{Cl}$  or  $\text{CCl}_2[(\text{CH}_2\text{CF}_2)\text{Cl}]_2$ , where  $n=1$  to 3, with hydrogen fluoride at a temperature of from about 25 to about 200 DEG C.

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